



DECEMBER 1989

PHASE I WELL CONSTRUCTION UNDER WAY

Photo at right shows a Monitoring Well under construction near Highway 2.

MONITORING WELLS ON SCHEDULE

Six ground water monitoring wells have been completed since Phase I field activities started in late August (through the first week of November). Monitoring wells are small volume water wells that will be used to collect data to track ground water flow and contaminants in the aquifer.

The first six wells were drilled at depths ranging from 40 to 400 feet below ground surface and are all screened in the lower aquifer. Two wells are near the landfill site, one is by the weigh station on Highway 2, and three are by the Little Spokane River. Water is present in all six of these wells.

Two additional wells are currently under construction. One site is south of the intersection of Highway 2 and North Glen Road, the other is 1/4 mile east of Yale Road on Big Meadows Road.

Up to 21 additional monitoring wells are scheduled for construction over the next six months. All totaled, up to 27 monitoring wells are scheduled to be drilled during Phase I of the Colbert Landfill Project. Collection of ground water samples from these wells is scheduled to begin by mid January 1990.

PILOT EXTRACTION WELLS

Four pilot extraction wells are scheduled to be drilled early in the spring of 1990. The pilot extraction wells will be 6 or 8 inch diameter water supply wells with anticipated production rates between 20 and 200 G.P.M. Water will be pumped from these pilot wells during the summer and fall of 1990 to start the cleanup process and to provide the information needed to design the final cleanup system. The water will be treated and discharged into the Little Spokane River or a subsurface drain field. The locations for the pilot extraction wells will be selected by evaluating the geologic and chemical information collected from the Phase I monitoring wells.



RESIDENTIAL WATER WELL SAMPLING PLAN

A comprehensive residential water well sampling plan for 1990 is being coordinated by Bruce Austin, A & A Properties; (b) (6), Community Resident; and George Britton, Spokane County Assessor. The primary purpose of the sampling plan is to evaluate levels of contaminants in the ground water and determine if the drinking water meets health protection levels.

A total of 300 samples from private water wells in the Colbert area will be collected in 1990 and added to the existing data base over the course of the year. Approximately 25 wells are sampled each month. The results of the sampling are sent to the owner of the well and a copy is also placed in the information repository. If your well is scheduled to be sampled you will be notified by mail.

REPOSITORIES - "FOR YOUR INFORMATION"

One way the information concerning the Colbert Landfill Project is made available to the public is through the information repositories. Examples of some of the documents stored in the repositories include the Community Relations Plan, Health and Safety Plan, newsletters, well sample reports, and other technical reports. The repositories are updated at least semi-annually. Items to look for in the future include the "Quality Assurance Plan", fact sheets, and the "Pilot Well Plan" to name a few. A list of the repository sites and other contacts for information is in the column to the right.

Repositories

North Spokane Library
East 44 Hawthorn Road
Spokane, WA 99218

Colbert Elementary School
East 4526 Green Bluff Road
Colbert, WA 99005

Washington State Department of
Ecology Eastern Regional Office
N. 4601 Monroe Street
Suite 100, Spokane, WA 99205

EPA Region 10
1200 Sixth Avenue
Seattle, WA 98101

*For a copy of this Fact Sheet or if
you need more information
concerning the Colbert Landfill
Cleanup Project write or call:*

Dean Fowler, Project Manager,
Spokane County Utilities Dept.,
North 811 Jefferson
Spokane, WA 99206
(509) 456-3604

Mike Blum, Washington State
Department of Ecology, Mail
Stop PV-11, Olympia, WA 98504
(206) 438-3043
or 1-800-458-0920

Neil Thompson, EPA Region 10,
HW-113, 1200 Sixth Avenue,
Seattle, WA 98101
(206) 442-7177

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LOOKING FOR YOUR INPUT

What kind of information would you like to see covered in this newsletter?

If you have a topic that you would like addressed in a future newsletter, contact Dean Fowler, Spokane County; Chuck Mathews, Ecology; or Gretchen Schmidt, EPA. Address and phone numbers for these individuals are in the repository column to the right of the inside page.

ECOLOGY LOOKING FOR REGIONAL COMMITTEE MEMBERS

The Hazardous Waste Investigations and Cleanup Program of the Washington State Department of Ecology is seeking members for each of the Program's four Regional Advisory Committees. The Committees are composed of citizens, appointed by the Director of Ecology, who act as advisors to the Cleanup Program. Committees will be associated with each of the four regional offices of Ecology; located in Tumwater, Redmond, Yakima, and Spokane.

The Regional Citizens' Advisory Committees are intended to promote meaningful and effective public involvement in the department's cleanup program. The committees will advise the department about the concerns of citizens locally and regionally regarding the remedial actions within each committee's region, emphasizing issues that affect the region as a whole.

For more information or an application, contact: Susan Campbell
Policy and Planning, HWICP • Department of Ecology, PV-11 • Olympia, Washington 98504 • (206) 438-7350



Mr. Neil Thompson
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